

ABSTRACT

A real-time system and method for inserting perspective correct content into an image sequence are presented. The invention inserts the content with the location, size, orientation, shape and occlusion properties that are appropriate for the camera view represented by the image sequence. Both static and dynamic content insert positions are supported. The location, size, orientation and shape of the inserted content are determined independently of the image sequence content. Furthermore, no knowledge of three dimensional real world space locations or real world measurements, as related to the content of the image sequence, is used during the content insert process.